

Abstract of the Disclosure

An information layer for an optical information storage medium is formed in a centrifuge. A photopolymerizable composition is applied to a solid base having a relief pattern, and a flexible, transparent film layer is applied on top of the composition. The three are spun in a centrifuge to cause a thin, even distribution of the photopolymerizable composition, which is photopolymerized. The resulting replica is separated from the relief pattern and has a fluorescent material applied thereto. Alternatively, the replica has a non-fluorescent material applied thereto, and the non-fluorescent material is made fluorescent through diffusion. Multiple information layers thus formed can be glued together to form a multilayer optical information storage medium.